Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042869.D
Acq On : 18 Nov 2023 07:02
Operator : MA/JU
Sample : PB156976BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 18 21:06:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK976

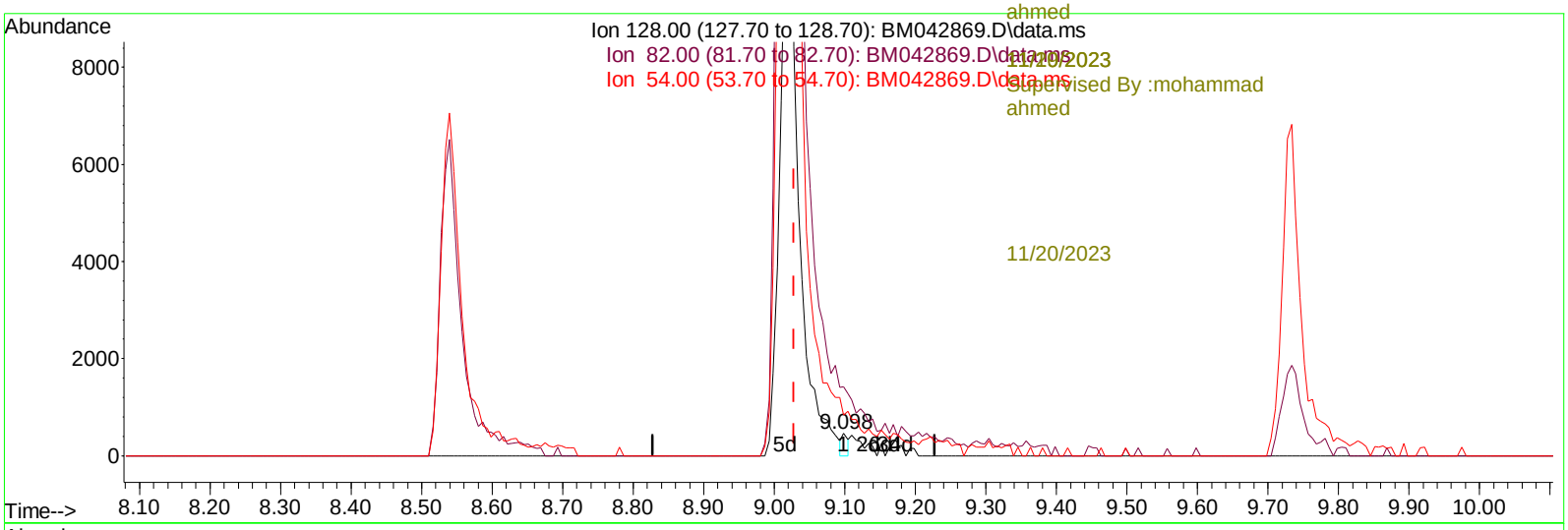
Manual IntegrationsAPPROVED

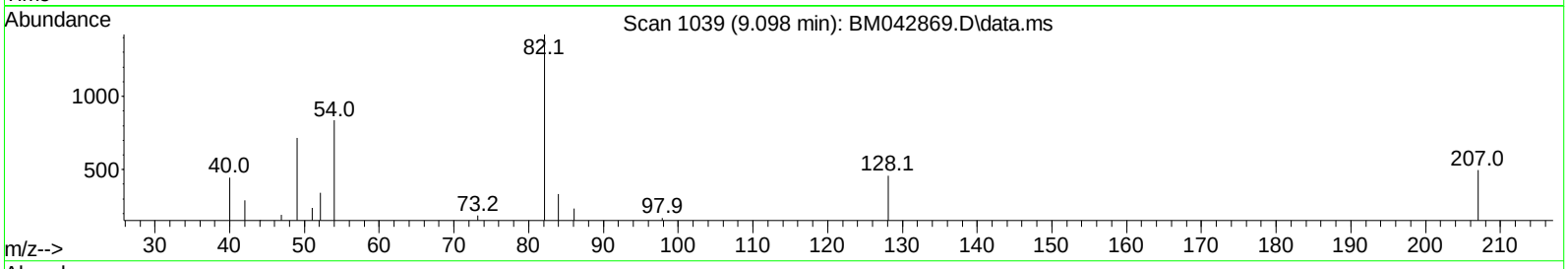
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

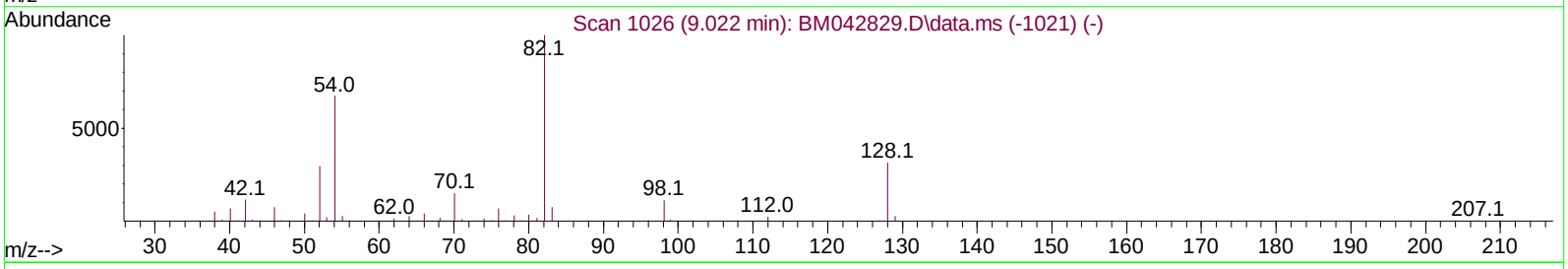
11/19/2023
Supervised By :mohammad ahmed

11/20/2023
Supervised By :mohammad ahmed

11/20/2023







TIC: BM042869.D\data.ms

(21) Nitrobenzene-d5 (S)

9.098min (+ 0.070) 0.32 ng/ul

response 281

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	309.80
54.00	185.60	181.92
0.00	0.00	0.00

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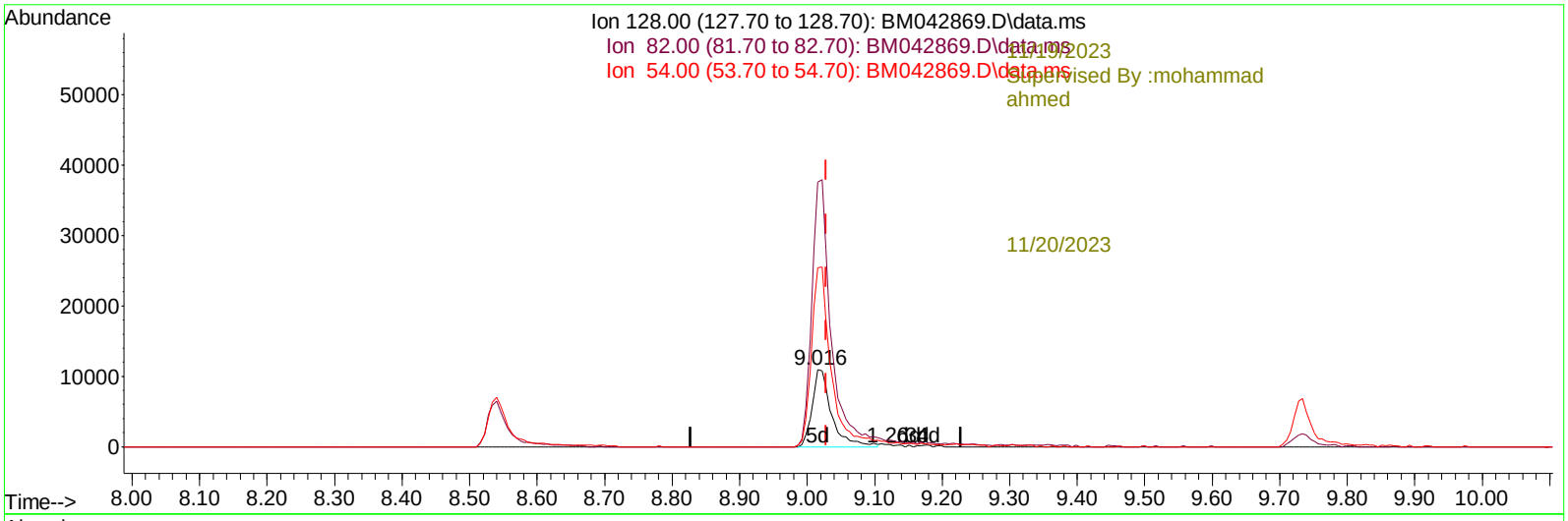

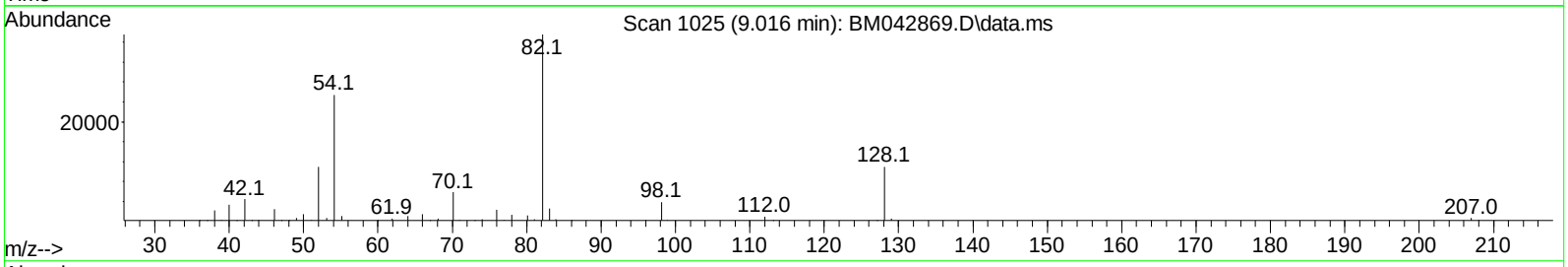

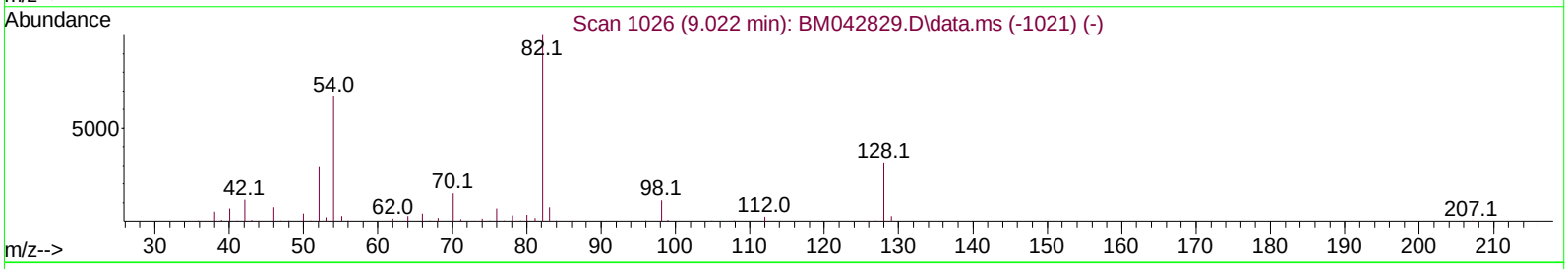

TIC: BM042869.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (-0.012) 24.55 ng/ul m

response 21717

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	342.23
54.00	185.60	231.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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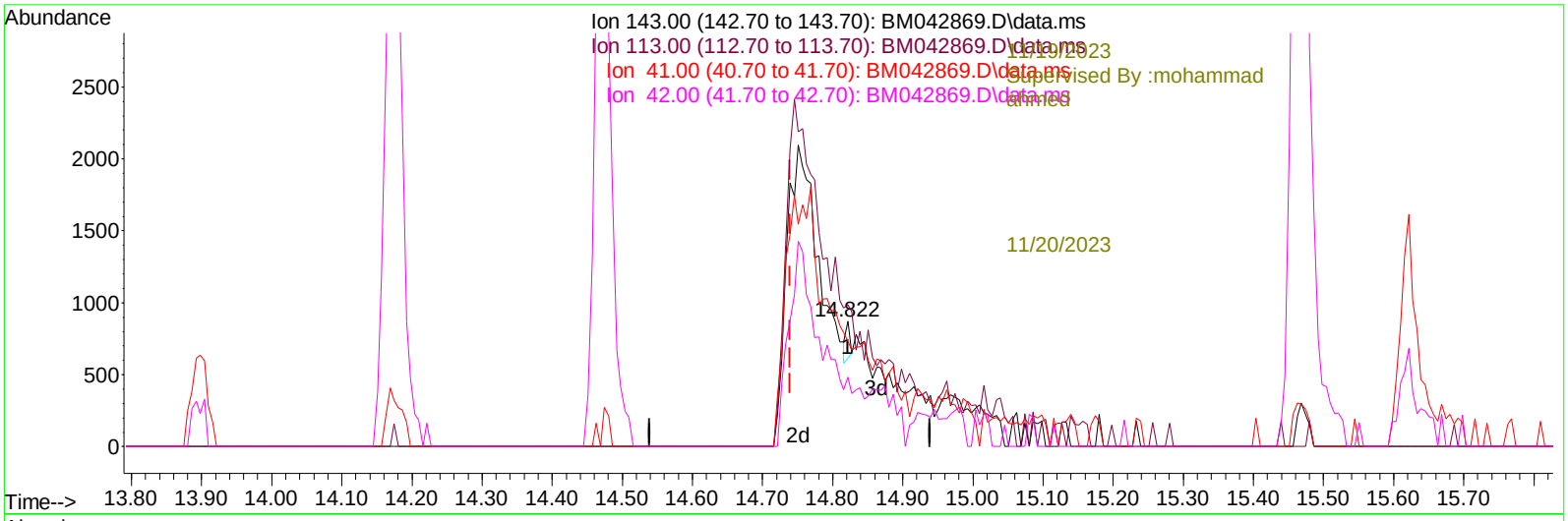

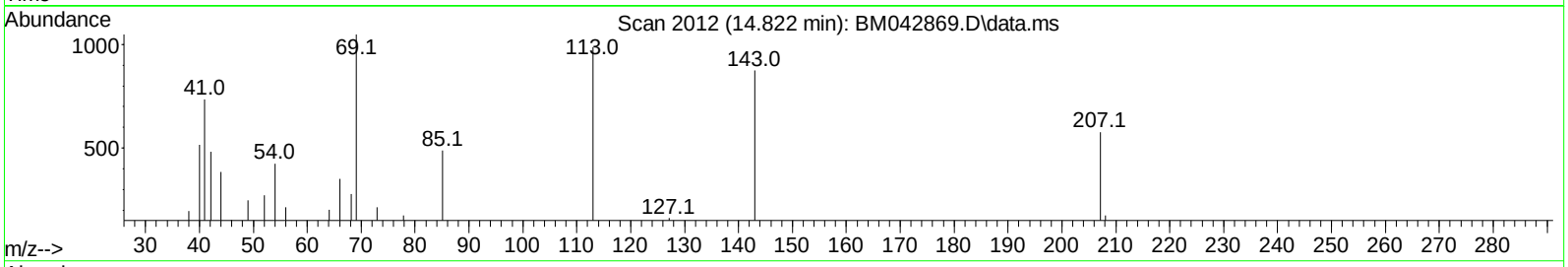

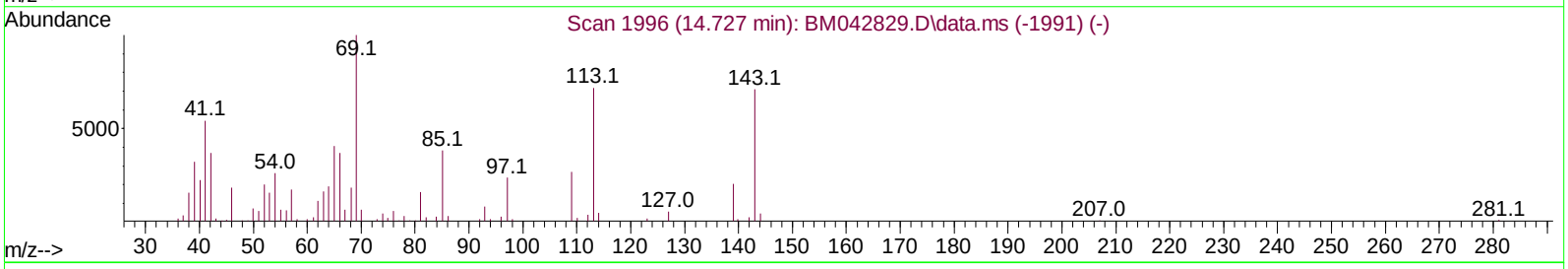

TIC: BM042869.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.822min (+ 0.082) 0.16 ng/ul

response 104

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	112.93
41.00	73.50	83.98
42.00	48.00	55.03

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Sample : PB156976BL
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ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 18 21:06:55 2023
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Instrument :
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ClientSampleId :
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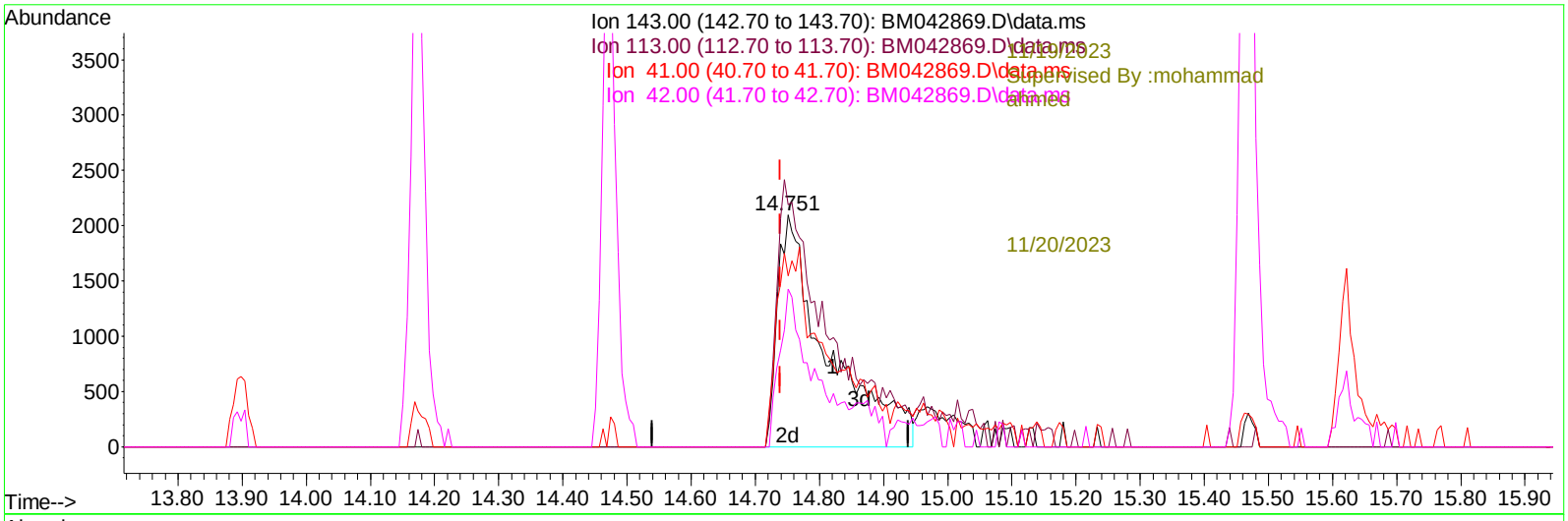

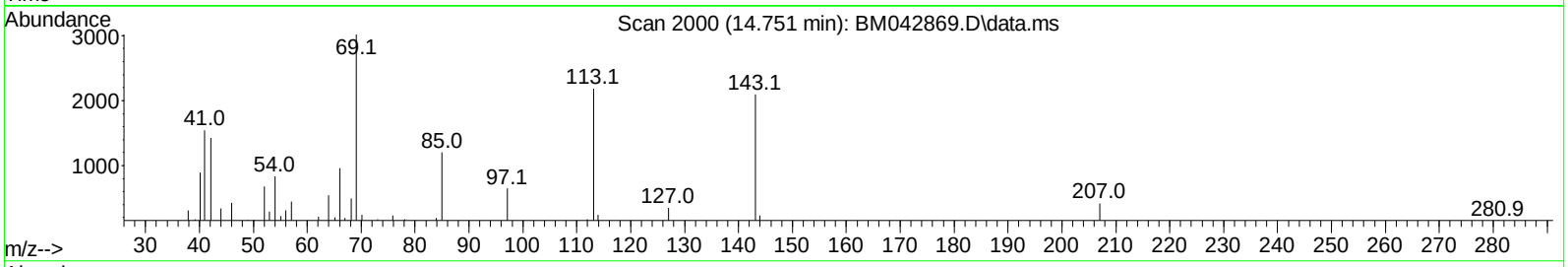

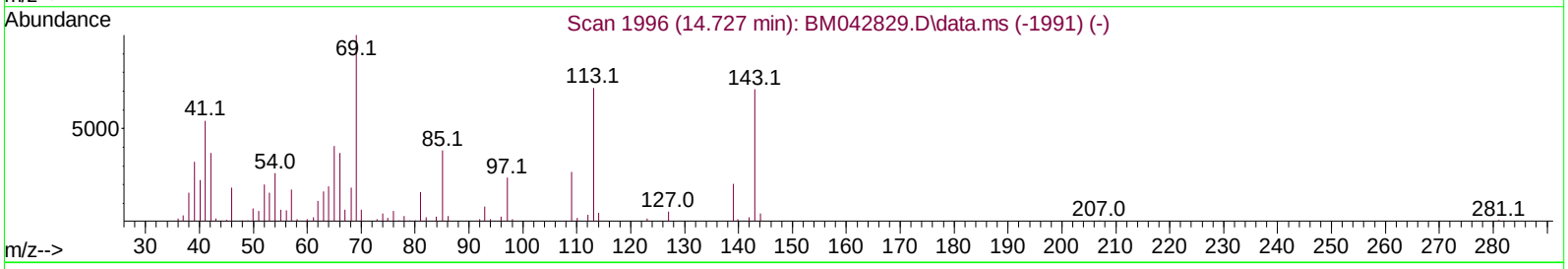

TIC: BM042869.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.012) 16.91 ng/ul m

response 11342

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	104.29
41.00	73.50	73.77
42.00	48.00	68.00#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
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Acq On : 18 Nov 2023 07:02
Operator : MA/JU
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Quant Time: Nov 18 21:25:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	25543	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.628	136	100897	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.474	164	62726	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	134332	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	131202	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	166066	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5072	6.231	ng/uL	0.00
4) Pyridine-d5	3.610	84	57915	28.602	ng/ul	0.00
7) Phenol-d5	6.987	99	63284	25.456	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	53438	30.591	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.340	132	50704	26.433	ng/ul	-0.01
15) 4-Methylphenol-d8	8.540	113	46829	23.924	ng/ul	-0.01
21) Nitrobenzene-d5	9.016	128	21717m	24.550	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.734	143	23443	22.654	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	39918	20.745	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	52518	21.496	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	159204	26.817	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	171192	26.951	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.751	143	11342m	16.910	ng/ul	0.01
60) Fluorene-d10	15.469	176	135630	27.590	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	15755	15.484	ng/ul	0.00
73) Anthracene-d10	17.327	188	202971	26.961	ng/ul	-0.01
81) Pyrene-d10	19.621	212	277159	32.259	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.615	264	285688	28.760	ng/ul	-0.01

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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